

IN THE CLAIMS

1. (currently amended) A method for automatically controlling the movements of at least one camera or camera lens to change the prospective of a scene viewed by said at least one camera or camera lens, said method comprising the steps of:

selecting at least one ~~known~~-sequence of camera parametrics from a plurality of ~~known~~-sequences of camera parametrics, wherein said parametrics provide instruction to control movement of said at least one camera or camera lens;

determining criteria for executing said selected ~~known~~ sequence of camera parametrics, wherein said criteria are responsive to at least one high level parameters-parameter of at least one object contained in said scene; and

adjusting movement of said at least one camera or camera lens in response to said determined criteria.

2. (currently amended) The method as recited in claim 1 wherein said at least one ~~known~~-sequence of camera parametrics is selected from the group of camera movements including scanning, zooming, tilting, orientating, panning, fading, zoom-and- pull-back, fade-in, fade-out.

3. (currently amended) The method as recited in claim 1 wherein said at least one high level ~~parameters include~~ parameter includes the number of objects within said scene.

4. (currently amended) The method as recited in claim 1 wherein said at least one high level ~~parameter includes~~ parameters include the position of at least one object ~~objects~~ within said scene.

5. (currently amended) The method as recited in claim 1 wherein said at least one high level ~~parameter includes~~ parameters include speech recognition of at least one object ~~objects~~ within said scene.

6. (currently amended) The method as recited in claim 1 wherein said at least one high level ~~parameter includes~~ parameters include an audio ~~inputs~~ input of at least one ~~objects~~ object within said scene.

7. (currently amended) An apparatus for automatically controlling the movements of at least one camera or camera lens to change the prospective of a scene viewed by said at least one camera or camera lens, said apparatus comprising:

a processor operative to:

receive a first input for selecting at least one ~~known~~ sequence of camera parametrics from a plurality of ~~known-sequences~~ of camera parametrics, wherein said parametrics provide instruction to control movement of said at least one camera or camera lens;

receive a second input ~~consisting of~~ comprising at least one high level parameters-parameter of at least one object contained in said scene;

determine criteria for executing said selected ~~known~~ sequence of camera parametrics, wherein said criteria are responsive to said at least one high level parametersparameter; and

means for adjusting movement of said at least one camera or camera lens in response to said determined criteria.

8. (currently amended) The apparatus as recited in claim ~~1-7~~ wherein said first input is selected from the group of camera movements including scanning, zooming, tilting, orientating, panning, fading, zooming, zoom-and-pull-back, fade-in, fade-out.

9. (currently amended) The apparatus as recited in claim 7 wherein said at least one high level parameter includesparameters ~~include~~ the number of objects within said scene.

10. (currently amended) The apparatus as recited in claim 7 wherein said at least one high level parameter includes parameters ~~include~~ the position of at least one object~~objects~~ within said scene.

11. (currently amended) The apparatus as recited in claim 7 wherein said at least one high level parameter includes parameters ~~include~~ speech recognition of at least one object~~object~~ within said scene.

12. (currently amended) The apparatus as recited in claim 7 wherein said at least one high level parameter includes parameters ~~include~~ an audio inputs input of at least one object~~object~~ within said scene.

13. (currently amended) The apparatus as recited in claim 7 wherein said means for adjusting said camera movement ~~includes~~ effects outputting of said criteria over a serial connection.

14. (currently amended) The apparatus as recited in claim 7 wherein said means for adjusting said camera movement ~~includes~~ effects outputting of said criteria over a parallel connection.

15. (currently amended) The apparatus as recited in claim 7 wherein said means for adjusting said camera movement ~~includes~~ effects outputting of said criteria over a network.

16. (original) The apparatus as recited in claim 7 wherein said camera movement is accomplished electronically.

17. (original) The apparatus as recited in claim 7 wherein said camera movement is accomplished mechanically.

18. (new) A method as in claim 1 including:

- locating the at least one object in an image of the scene;
- determining the object closet to a predetermined location in the image;
- adjusting the movement of the at least one camera or camera lens in response to said determination.

19. (new) A method as in claim 1 including:

- locating the at least one object in an image of the scene;
- determining the object closet to the center of the image;
- determining the percentage of the scene around said closest object;

- adjusting the zoom level of the at least one camera or camera lens in response to said percentage determination.